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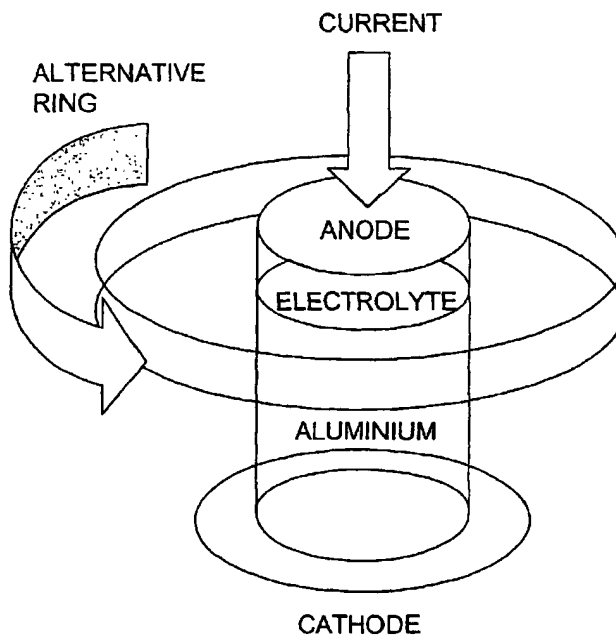
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(54) Title: STABILISATION OF LIQUID METAL ELECTROLYTE SYSTEMS



(57) Abstract: The present invention covers a current-driven liquid metal electrolyte system of known kind, improved by imposing on the system an additional, external, time-varying and/or alternating magnetic field. Advantageously, the magnetic field applied may essentially be a vertical magnetic field.